

Appl. No.: 10/711,928
Amdt. Dated: 1/9/2006
Reply to Office action of: 10/31/2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (previously canceled)

Claim 2. (previously amended) A support for fixing an electronic module to an automobile battery according to claim 4, wherein said pins of said intermediate pair of branches are claws locking behind bridges located within said corresponding recesses in said electronic module.

Claim 3. (previously canceled)

Claim 4. (currently amended) A support for fixing an electronic module to an automobile battery said support comprising:

a U-shaped profile having a first pair of branches, the first end of each of said first branches connected to a body and the second end of each of said first branches having a pin located near said second end, the length of said body being of sufficient length to span an automotive battery; and

an intermediate pair of branches each joined at a first end to said body between said pair of first branches, and orientated substantially ninety degrees to said pair of first branches, and the second end of each of said intermediate branches having a pin located near said second end for fixing an electronic module thereto;

~~whereby~~ said support is being fixed to said automobile battery by said pins of said first pair of branches locking into corresponding recesses located on ~~in~~ said automobile battery and by being elastically deformed, and said electronic module is fixed to said support by said intermediate branches pins locking into corresponding recesses located on ~~in~~ said electronic module.

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Claim 5. (currently amended) A support having a battery terminal connector for fixing an electronic module ~~having a battery terminal connector~~ to an automobile battery ~~and having~~ a battery terminal said support comprising:

a U-shaped profile having a first pair of branches, the first end of each of said first branches connected to a body and the second end of each of said first branches having a pin located near said second end, the length of said body being of sufficient length to span an automotive battery; and

an intermediate pair of branches each joined at a first end to said body between said pair of first branches, and orientated substantially ninety degrees to said pair of first branches, and the second end of each of said intermediate branches having a pin located near said second end for fixing an electronic module thereto;

whereby said support is fixed to said automobile battery by said pins of said first pair of branches locking into corresponding recesses located on ~~in~~ said automobile battery and by being elastically deformed, and said electronic module is fixed to said support by said intermediate branches pins locking into corresponding recesses located on ~~in~~ said electronic module and to said battery terminal by means of said battery terminal connector comprising a clamp.